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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Van Breemen *et al.*)
Serial No. 09/471,523)
Attorney Docket No. 21726/90386) Examiner: T. Prasthofer
Filing Date: December 23, 1999)
Title: SCREENING OF XENOBIOTICS AND)
ENDOGENOUS COMPOUNDS FOR)
METABOLIC TRANSFORMATION,)
FORMATION OF TOXIC)
METABOLITES, AND)
BIOAVAILABILITY)
Group Art Unit: 1627

AMENDMENT AND RESPONSE TO OFFICE ACTION
MAILED DECEMBER 4, 2001

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

This amendment is filed in response to the Office Action mailed December 4, 2001. A petition for a one month extension of time until April 4, 2002 is filed concurrently with the required fee. Please enter the following amendments and consider the accompanying remarks.

AMENDMENT

Please cancel claim 6.

Please amend the following claims:

1. (Twice Amended) A method for determining whether a compound from a sample has predetermined characteristics that would make it suitable for a specific purpose, said purpose comprising drug development and screening for metabolic parameters, said method comprising:
 - a. obtaining a biological material in a first solution or suspension;
 - b. [maintaining a continuous] inducing a flow of a supportive solution through the first solution or suspension;